

October 8, 2020

TO: Peninsula Clean Energy's Citizens Advisory Committee

FROM: Michael Closson, DER Working Group Coordinator

SUBJECT: Working Group Report

- Met with PCE's Power Resources staff on September 30
- They are in early stages of developing DER projects — primary focus on resiliency
 - Power on the Peninsula (contract with SunRun — install 5MW of solar/battery systems at multi-family housing for back-up power)
 - Similar program being planned for businesses
 - Portable Battery Project — batteries and solar systems for 250 medically vulnerable customers
- Also starting local solar generation and storage project
 - Initially at S.M. County facilities
 - 35 potential sites
 - Hiring engineering firm to evaluate potential sites
 - Goal is to package the sites for solar developers to bid on
- Big issue facing Power Resources Team (and PCE) is how much to pursue distributed generation (solar, storage & microgrids)
 - DG likely to be more costly than power from remote sites
 - How to place a financial value on resiliency, local self-reliance, local job development, etc?
 - Explore ways to reduce costs — make projects cost effective
 - Would the significant development of DG seriously cut into PCE's revenues?
- Working group hopes to help address these issues